

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

## **Exhibit 52 to Complaint**

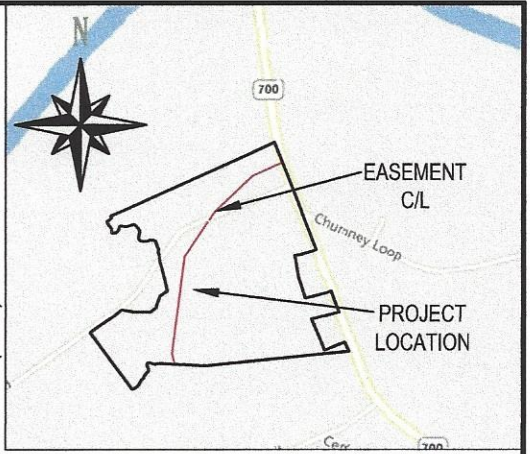
Map of MVP Parcel No. NC-RO-019.000

NOTES

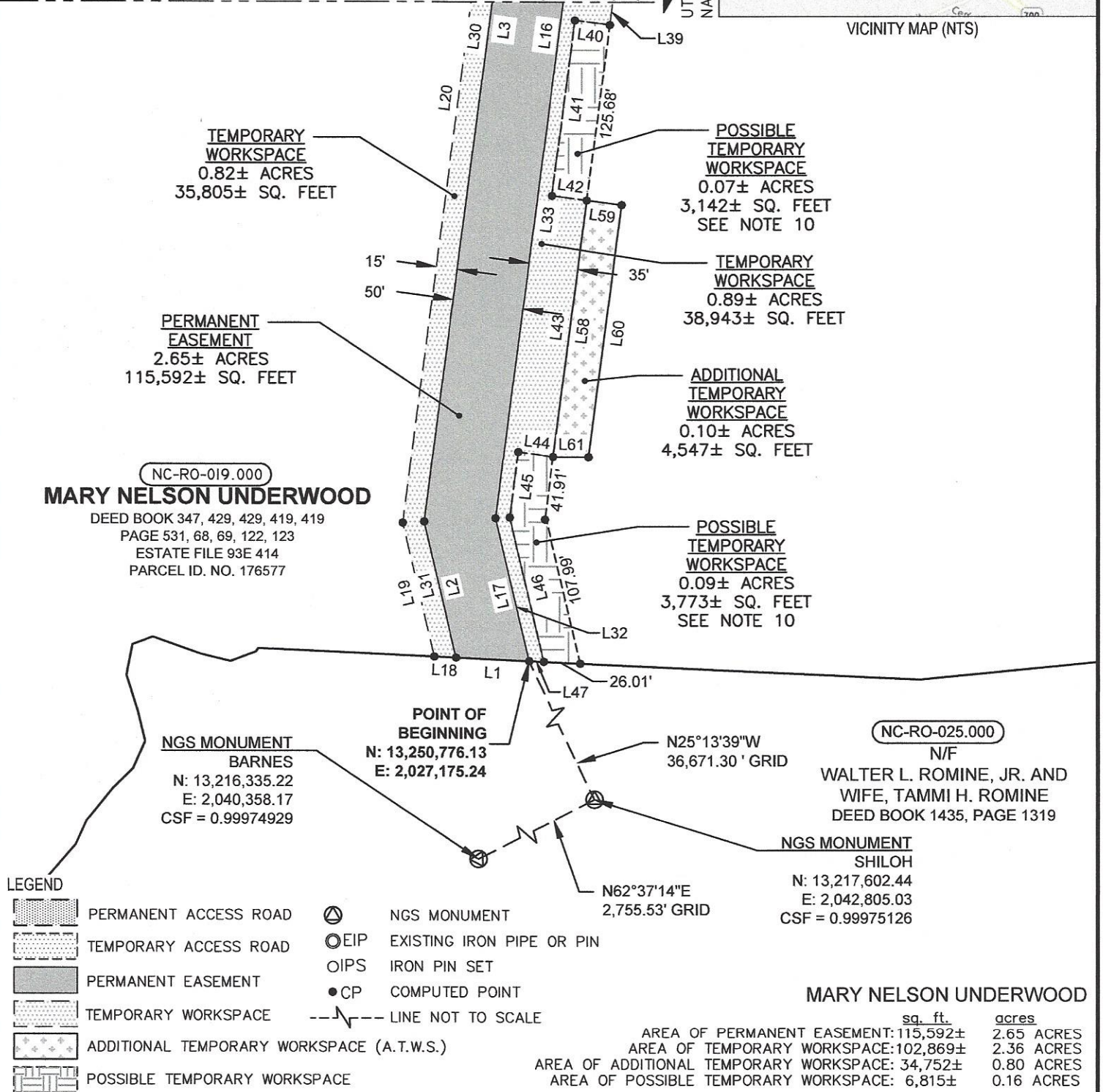
1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 347,429,419,419 PAGE 531,68,69,122,123; ESTATE FILE 93E 414.
5. PARCEL ID: 176577
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A

MATCHLINE SEE SHEET 2 OF 5



VICINITY MAP (NTS)



LEGEND

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE
- NGS MONUMENT
- EIP EXISTING IRON PIPE OR PIN
- OIPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE

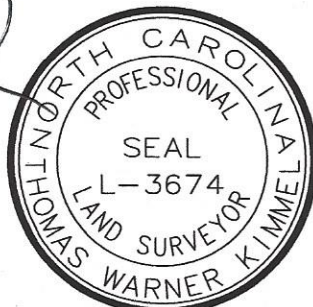
I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 347,429,419,419, page 531,68,69,122,123; Estate File 93E 414); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 13th day of July, 2020

THOMAS WARNER KIMMEL, PLS L 3674

TRC ENGINEERS, INC  
2200 LIBERTY AVENUE,  
SUITE 100  
PITTSBURGH, PA 15222  
PH: (724) 749-8572 tkimmel@trcsolutions.com  
NC CORPORATE LICENSE No. F-0591



MARY NELSON UNDERWOOD

	sq. ft.	acres
AREA OF PERMANENT EASEMENT:	115,592±	2.65 ACRES
AREA OF TEMPORARY WORKSPACE:	102,869±	2.36 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	34,752±	0.80 ACRES
AREA OF POSSIBLE TEMPORARY WORKSPACE:	6,815±	0.16 ACRES

CENTERLINE OF EASEMENT: 2,322± feet 140.75± rods

SEE SHEET 5 OF 5 FOR LINE TABLES

EASEMENT SURVEY  
FOR MVP SOUTHGATE  
TOWNSHIP OF WENTWORTH  
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF  
MARY NELSON UNDERWOOD  
NC-RO-019.000  
DEED BOOK 347,429,419,419  
PAGE 531,68,69,122,123; ESTATE FILE 93E 414  
NC-RO-019.000

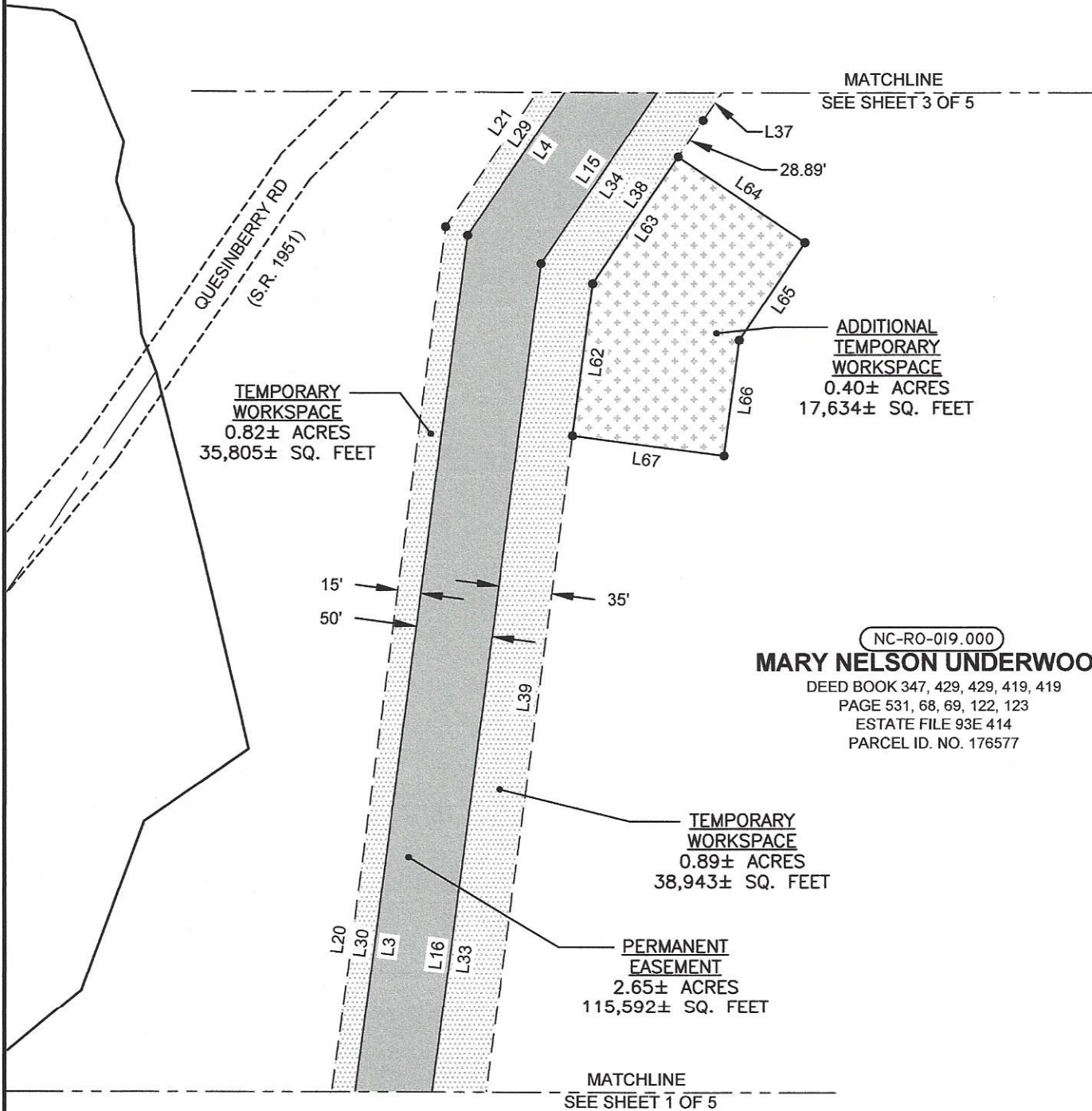
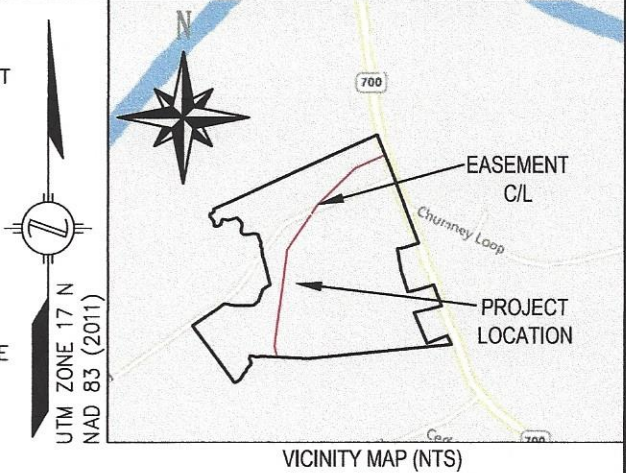
Drawn By: AHP	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 1/18/19			Sheet: 1 OF 5	MVP Proj. No.
GRAPHIC SCALE IN FEET				
REVISIONS				
B	4/8/2019	DJB	REVISED WORKSPACES	DD
C	9/5/19	DKD	RE-ISSUE FOR REVIEW	TWK
1	6/17/20	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked



NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
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10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



NC-RO-019.000  
**MARY NELSON UNDERWOOD**  
DEED BOOK 347, 429, 429, 419, 419  
PAGE 531, 68, 69, 122, 123  
ESTATE FILE 93E 414  
PARCEL ID. NO. 176577

- LEGEND
- NGS MONUMENT
  - EXISTING IRON PIPE OR PIN
  - IRON PIN SET
  - COMPUTED POINT
  - LINE NOT TO SCALE
  - PERMANENT ACCESS ROAD
  - TEMPORARY ACCESS ROAD
  - PERMANENT EASEMENT
  - TEMPORARY WORKSPACE
  - ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
  - POSSIBLE TEMPORARY WORKSPACE



LAND OWNER INITIALS: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEE SHEET 5 OF 5 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WENTWORTH ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF MARY NELSON UNDERWOOD NC-RO-019.000 DEED BOOK 347,429,429,419,419 PAGE 531,68,69,122,123; ESTATE FILE 93E 414 NC-RO-019.000				
Drawn By: AHP	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 1/18/19			Sheet: 2 OF 5	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
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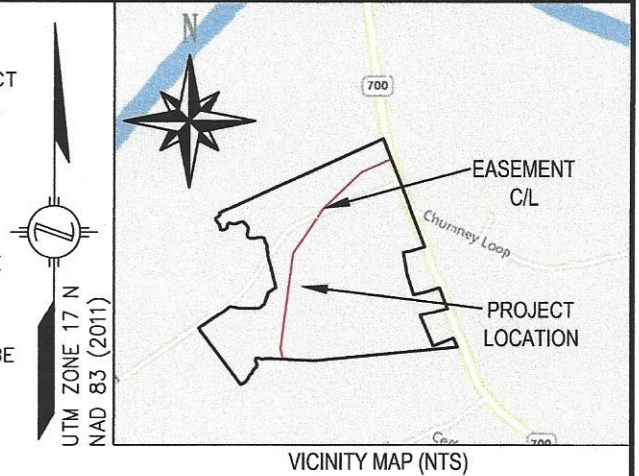
SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.



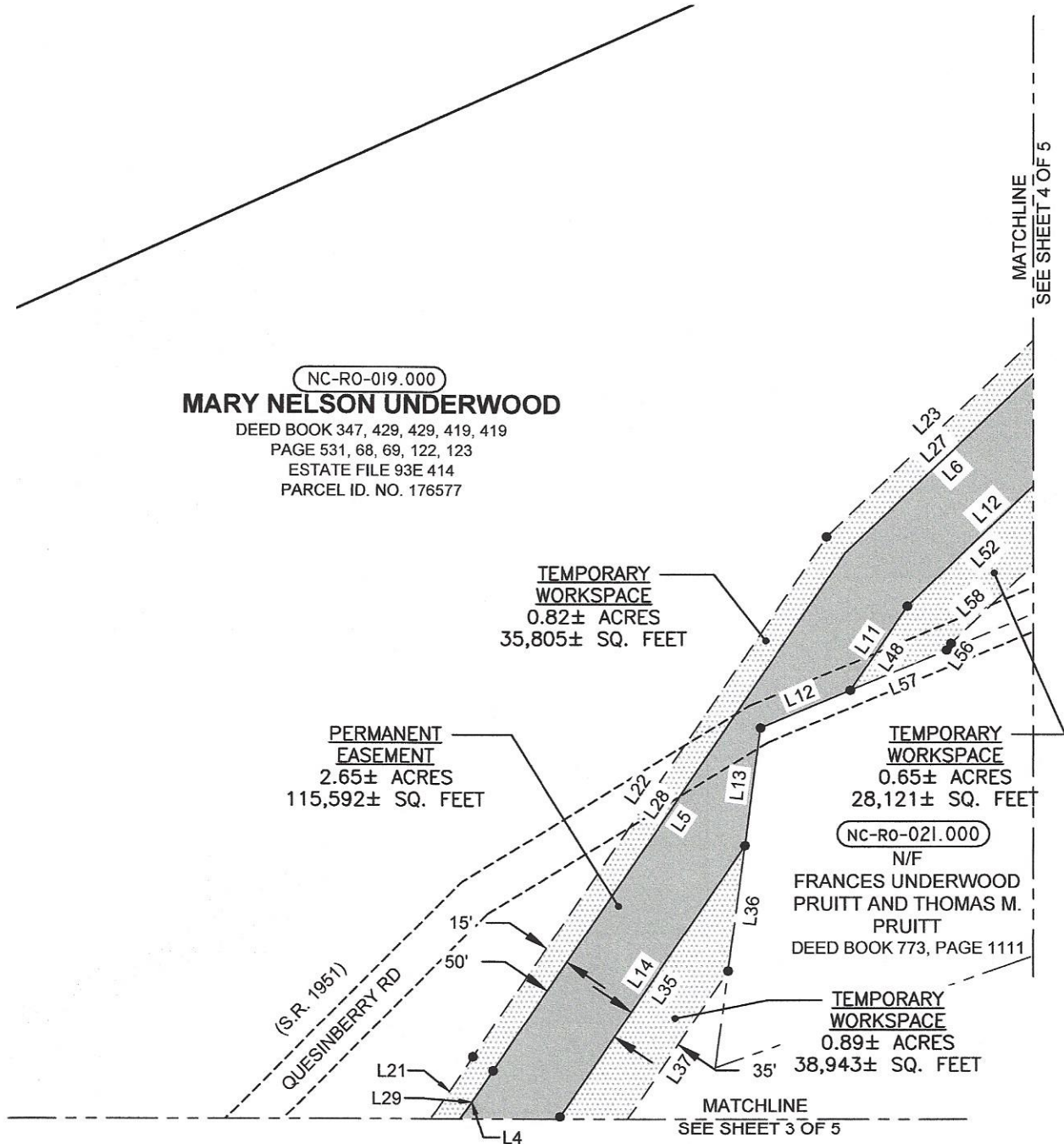
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EXHIBIT A



VICINITY MAP (NTS)



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

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LAND OWNER INITIALS: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEE SHEET 5 OF 5 FOR LINE TABLES

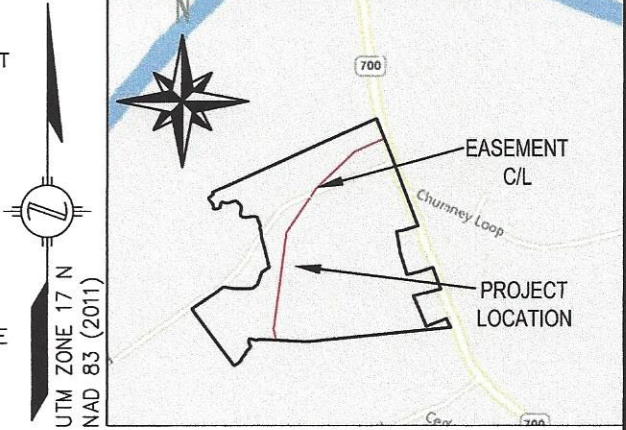
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WENTWORTH ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF MARY NELSON UNDERWOOD NC-R0-019.000 DEED BOOK 347,429,429,419,419 PAGE 531,68,69,122,123; ESTATE FILE 93E 414 NC-R0-019.000				
Drawn By: AHP	Chk'd By: DD	App'd By: TWK	IRPC Proj. No. 300423 Sheet: 3 OF 5 Scale: 1"=100' MVP Proj. No.	
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
B	4/8/2019	DJB	REVISED WORKSPACES	DD
C	9/5/19	DKD	RE-ISSUE FOR REVIEW	TWK
1	6/17/20	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked



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EXHIBIT A



JACKIE BURRIS JOHNSON  
AND TED MACK JOHNSON  
DEED BOOK 474, PAGE 413

ROGER P. JEFFERSON  
DEED BOOK 1424, PAGE 1626

MARY NELSON UNDERWOOD  
DEED BOOK 347, 429, 429, 419, 419  
PAGE 531, 68, 69, 122, 123  
ESTATE FILE 93E 414  
PARCEL ID. NO. 176577

PUBLIC SERVICE  
COMPANY OF NORTH  
CAROLINA INC.  
DEED BOOK 1461, PAGE 2341

A. VAN LEMONS AND WIFE,  
JOYCE LEMONS  
DEED BOOK 823, PAGE 2328

ANTHONY RAY MULL  
DEED BOOK 1431, PAGE 320

PERMANENT  
EASEMENT  
2.65± ACRES  
115,592± SQ. FEET

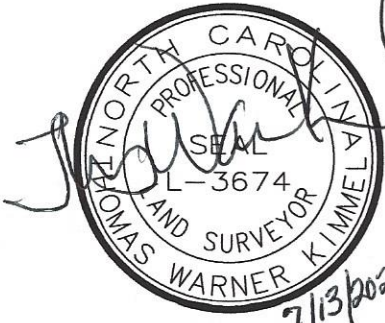
TEMPORARY  
WORKSPACE  
0.82± ACRES  
35,805± SQ. FEET

ADDITIONAL  
TEMPORARY  
WORKSPACE  
0.01± ACRES  
528± SQ. FEET

TEMPORARY  
WORKSPACE  
0.65± ACRES  
28,121± SQ. FEET

ADDITIONAL  
TEMPORARY  
WORKSPACE  
0.28± ACRES  
12,043± SQ. FEET

- NGS MONUMENT
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LAND OWNER  
INITIALS: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEE SHEET 5 OF 5 FOR LINE TABLES

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PIPELINE EASEMENT IN PROPERTY OF MARY NELSON UNDERWOOD NC-RO-019.000 DEED BOOK 347,429,429,419,419 PAGE 531,68,69,122,123; ESTATE FILE 93E 414				
NC-RO-019.000				
Drawn By: AHP	Chk'd By: DD	App'd By: TWK	Scale: 1"=100'	
Drawn Date: 1/18/19			MVP Proj. No.	
100 50 0 100				
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REVISIONS				
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No.	Date	Rev By	Description	Checked



EXHIBIT A

PROPOSED EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N87°20'01"W	52.02'
L2	N13°20'15"W	99.26'
L3	N07°30'21"E	932.81'
L4	N34°07'57"E	149.11'
L5	N34°16'55"E	384.33'
L6	N46°30'39"E	496.30'
L7	N65°51'57"E	316.53'
L8	S21°41'02"E	50.05'
L9	S65°51'57"W	305.86'
L10	S46°30'39"W	482.42'
L11	S34°16'55"W	62.43'
L12	S67°23'31"W	59.84'
L13	S07°34'13"W	72.72'
L14	S34°16'55"W	201.39'
L15	S34°07'57"W	137.22'
L16	S07°30'21"W	911.78'
L17	S13°20'15"E	104.40'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L18	N87°20'01"W	15.60'
L19	N13°20'15"W	97.72'
L20	N07°30'21"E	939.12'
L21	N34°07'57"E	152.68'
L22	N34°16'55"E	385.96'
L23	N46°30'39"E	500.46'
L24	N65°51'57"E	319.73'
L25	S21°41'02"E	15.01'
L26	S65°51'57"W	316.53'
L27	S46°30'39"W	496.30'
L28	S34°16'55"W	384.33'
L29	S34°07'57"W	149.11'
L30	S07°30'21"W	932.81'
L31	S13°20'15"E	99.26'
L32	N13°20'15"W	104.40'
L33	N07°30'21"E	911.78'
L34	N34°07'57"E	137.22'
L35	N34°16'55"E	201.39'
L36	S07°34'13"W	77.86'
L37	S34°16'55"W	131.79'
L38	S34°07'57"W	128.89'
L39	S07°30'21"W	546.05'
L40	N82°29'39"W	25.00'
L41	S07°30'21"W	125.68'
L42	S82°29'39"E	25.00'
L43	S07°30'21"W	183.43'
L44	N82°29'39"W	25.00'
L45	S07°30'21"W	46.50'
L46	S13°19'27"E	105.43'
L47	N87°20'01"W	10.38'
L48	N34°16'55"E	62.43'
L49	N46°30'39"E	482.42'
L50	N65°51'57"E	305.86'
L51	S21°41'02"E	10.01'
L52	S65°51'57"W	14.48'
L53	S24°08'02"E	25.00'
L54	S65°51'57"W	284.98'
L55	S46°30'39"W	472.70'
L56	S34°16'55"W	5.02'
L57	S67°23'31"W	64.07'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L58	N07°30'21"E	183.43'
L59	S82°29'39"E	25.00'
L60	S07°30'21"W	180.33'
L61	N89°33'46"W	25.19'
L62	N07°30'21"E	100.00'
L63	N34°07'57"E	100.00'
L64	S55°52'03"E	100.00'
L65	S34°07'57"W	76.34'
L66	S07°30'21"W	76.34'
L67	N82°29'40"W	100.00'
L68	N46°30'39"E	267.76'
L69	S22°22'52"E	96.43'
L70	S67°37'08"W	249.79'
L71	S20°26'16"E	3.66'
L72	S64°11'31"W	102.50'
L73	N24°08'23"W	6.65'
L74	N65°51'57"E	102.69'

SEE SHEET 1-4 OF 5 FOR GRAPHICS AND LABELS

EASEMENT SURVEY  
FOR MVP SOUTHGATE  
TOWNSHIP OF WENTWORTH  
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF  
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AHP		DD	300423	NTS
Drawn Date:			Sheet:	MVP Proj. No.
1/18/19			5 OF 5	

REVISIONS				
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LAND  
OWNER  
INITIALS: \_\_\_\_\_  
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SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.